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NPIC-R-1185-64



IPIR

MISSION 3890

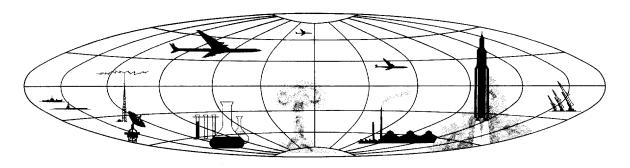
28 APRIL 1964

25X1A





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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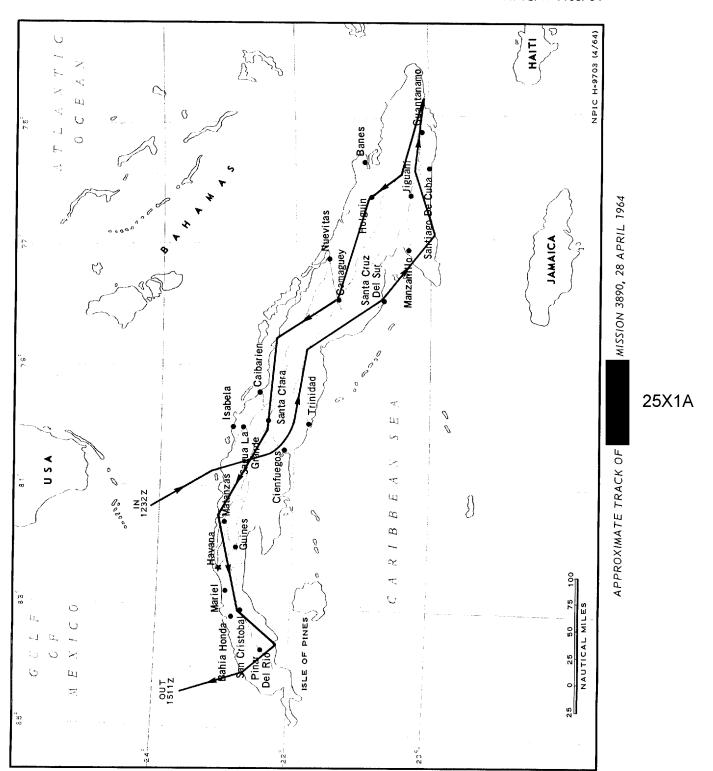
25X1A PREFACE

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THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 3890, DATED 28 APR 1964. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS —— C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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25X1D

ITEM OF SPECIAL INTEREST

ATTACHMENT 1 -- MALDONADO SAM SITE

25X1A

25X1A

MISSILES

MARIEL SAM SITE 2300N 08249W

SIX REVETTED LAUNCHERS (2 WITH MISSILES, ONE CANVAS-COVERED AND 3 WITHOUT MISSILES WHICH ARE DRIENTED OUT TO SEA), 7 CANVAS-COVERED MISSILE TRANSPORTERS (3 WITHOUT PRIME MOVERS), ONE CARGO TRUCK, 2 OTHER VEHICLES, AND A GUIDANCE REVETMENT WITH RADAR, 4 VAN TRAILERS, AND 2 NET-COVERED PROBABLE VAN TRAILERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D AAA SITES OBSERVED IN CLOUD-FREE AREAS WITHIN

25X1D 10 KM -- ONE OCCUPIED 6-GUN SITE AT UTM AND ONE UNOCCUPIED

3-GUN SITE AT

25X1D (AMS SERIES E723, SHEET 3685-III, 2D ED.)

25X1A

MATANZAS SAM SITE 2301N 08129W

SIX UNREVETTED LAUNCHERS (3 NET-COVERED), 5 MISSILE TRANSPORTERS (ONE CANVAS-COVERED), A CANVAS-COVERED HOLD AREA, 3 CARGO TRUCKS, 2 VAN TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. THE 36 UNIDENTIFIED PIECES OF EQUIPMENT REMAIN.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, A CANVAS-COVERED HOLD AREA, 6 OTHER VEHICLES, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES. FOR AAA SITES SEE HAVANA AREA, AAA SITES.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SIX CANVAS-COVERED UNREVETTED LAUNCHERS, (ONE WITH MISSILE), ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS. NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW

SIX UNREVETTED LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, 3 POSSIBLE MISSILE TRANSPORTERS WITHOUT PRIME MOVERS, 2 TRUCK TRACTORS, 2 CARGO TRUCKS, 2 TRUCK-MOUNTED CRANES, 5 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED.

TWO ADDITIONAL LAUNCHERS, ONE FAN SONG RADAR, 6 VAN TRUCKS, AND 3 VAN TRAILERS, REMAIN IN SUPPORT AREA. 25X1D AAA SITES WITHIN 10 KM -- 3 OCCUPIED 6-GUN SITES

CENTERED AT UTM

OCCUPIED 6-GUN SITES AT

25X1D

(AMS SERIES E723, SHEETS 5075-IV, 3D EU, AND 25X1D 5Ø76-III, 2D ED.)

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AT LEAST 22 MISSILE TRANSPORTERS (10 CANVAS-COVERED), AT LEAST 6 MISSILES ON DOLLIES, APPROXIMATELY 60 UNIDENTIFIED VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED. THE 3-GUN AAA SITE REMAINS OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

DELEITE SAM SITE 2259N Ø8Ø45W

SIX REVETTED LAUNCHERS (ONE WITH MISSILE AND 3 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE PROBABLE CANVAS-COVERED HOLD AREA, 11 TRACKED PRIME MOVERS, 2 CARGO TRUCKS, ONE UTILITY TRUCK, 2 OTHER VEHICLES, ONE TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, AND A GUIDANCE REVETMENT AREA CONTAINING RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES. NO AAA SITES OBSERVED WITHIN 10 KM.

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

TWENTY-TWO MISSILE TRANSPORTERS (9 WITHOUT PRIME MOVERS), 6 FLATBED TRACTOR-TRAILER TRUCKS, 15 CARGO TRUCKS, 12 OTHER VEHICLES, AND 12 VAN TRAILERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES. 25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

NINETEEN MISSILE TRANSPORTERS (2 CANVAS-COVERED AND 14 WITH PRIME MOVERS), 4 TRUCK TRACTORS, 5 FLATBED TRACTOR TRAILER TRUCKS (2 WITHOUT PRIME MOVERS), ONE TRUCK-MOUNTED CRANE, 3 CARGO TRUCKS, ONE UTILITY TRUCK, 2 NET-COVERED PARKING AREAS, AND NUMEROUS MISSILE CANISTERS OBSERVED. FACILITIES INCLUDE 2 BUILDINGS, 8 LARGE TENTS (6 NON-SOVIET), ONE MEDIUM TENT, ONE MISSILE ASSEMBLY

25X1D

TENT, 3 REVETTED STORAGE AREAS AND 4 EXCAVATIONS.

25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

EIGHTEEN MISSILE TRANSPORTERS (6 WITHOUT PRIME

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MOVERS), 2 MISSILES ON DOLLIES, 4 FLATBED TRACTOR-TRAILER TRUCKS, 2 TRACKED PRIME MOVERS, 32 CARGO TRUCKS, 7 VAN TRUCKS, 4 UTILITY TRUCKS, 12 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), A CANVAS-COVERED HOLD REVETMENT, 12 TRACKED PRIME MOVERS, 6 TRACTOR TRAILER TRUCKS, (AT LEAST 2 CARRYING CANISTERS), 5 CARGO TRUCKS, 15 OTHER VEHICLES, 3 VAN TRAILERS, AT LEAST 11 MISSILE CANISTERS, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
TWO ADDITIONAL LAUNCHERS, ONE MISSILE TRANSPORTER, AND ONE OTHER VEHICLE ARE LOCATED IN AN OPEN FIELD Ø.2 NM SOUTH OF THE SITE.
FACILITIES INCLUDE 7 BARRACKS, 7 SUPPORT BUILDINGS, AND 9 LARGE NON-SOVIET TENTS.
(SEE ATTACHMENT 1).

25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES AND ONE CANVAS-COVERED), 7 MISSILE TRANSPORTERS (ONE WITH MISSILE ADJACENT TO LAUNCHER AND 3 CANVAS-COVERED), 7 CANVAS-COVERED TRACKED PRIME MOVERS, 6 TRUCK-TRACTORS, 7 CARGO TRUCKS, 2 VAN TRUCKS, 4 OTHER VEHICLES OR PIECES OF EQUIPMENT (2 ADJACENT TO LAUNCHER), AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL EMPLACED CANVAS-COVERED LAUNCHERS, A FAN SONG RADAR, 5 VAN TRUCKS, AND 2 VAN TRAILERS

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

REMAIN OUTSIDE THE RING ROAD.

SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED AND ONE

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WITH MISSILE), 6 MISSILE TRANSPORTERS (2 CANVAS-COVERED AND ONE WITH AN EXPOSED MISSILE), 15 TRACKED PRIME MOVERS (13 CANVAS-COVERED), 4 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, 6 UNIDENTIFIED PIECES OF EQUIPMENT, AND A GUIDANCE AREA CONTAINING RADAR, AT LEAST ONE VAN TRAILER, AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

MANAGUA SAM SITE 2259N Ø8215W

SIX REVETTED LAUNCHERS (3 WITH MISSILES, 2 OF WHICH ARE NET- OR CANVAS-COVERED), 8 MISSILE TRANSPORTERS (4 CANVAS-COVERED, ONE IN LAUNCH REVETMENT, AND ONE IN EACH OF 3 HOLD REVETMENTS), 2 CARGO TRUCKS, ONE VAN TRUCK, 2 UTILITY TRUCKS, 2 PROBABLE TRUCK TRACTORS, 3 VAN TRAILERS, A CANVAS-COVERED PARKING AREA, AND A GUIDANCE REVETMENT CONTAINING RADAR, 4 CANVAS-COVERED PROBABLE VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

TWO ADDITIONAL LAUNCHERS, A FAN SONG RADAR, 6 VAN TRUCKS, AND 2 VAN TRAILERS REMAIN IN THE SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES.

25X1D

FOR AAA SITES SEE HAVANA AREA, AAA SITES.

25X1A

LA COLOMA SAM SITE 2 2219N Ø8334W

SIX UNREVETTED LAUNCHERS (AT LEAST 3 CANVAS-COVERED AND ONE POSSIBLY WITH MISSILE), AT LEAST 4 MISSILE TRANSPORTERS, 14 TRACKED PRIME MOVERS (8 PROBABLY CANVAS-COVERED), 2 CARGO TRUCKS, ONE OTHER VEHICLE, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND AT LEAST 3 VAN TRAILERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

NO AAA SITES OBSERVED IN CLOUD-FREE AREAS WITHIN 10 KM.

25X1A

LA SALUD SAM SITE 2253N Ø8224W

SIX UNREVETTED LAUNCHERS (5 CANVAS-COVERED), 2 CANVAS-COVERED HOLD AREAS, 8 UNIDENTIFIED VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL PROBABLE LAUNCHERS, A FAN SONG RADAR, AND 7 PROBABLE VAN TRUCKS REMAIN IN THE SUPPORT AREA. FOR AAA SITES SEE HAVANA AREA, AAA SITES.

25X1D

25X1A

SANTA CLARA SAM SITE 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS (ONE ADJACENT TO RING ROAD, ONE COUPLED TO TRACKED PRIME MOVER ON RING ROAD), AND 4 IN LAUNCH POSITIONS, ONE OF WHICH IS WITH MISSILE, AND ONE IS CANVAS-COVERED, 4 CANVAS-COVERED MISSILE TRANSPORTERS, (ONE WITH MISSILE AT EMPTY LAUNCH POSITION), ONE MISSILE HOLD AREA, 8 TRACKED PRIME MOVERS, 11 CARGO TRUCKS, 2 VAN TRUCKS, ONE TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, 3 VAN TRAILERS, 2 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D NO APPARENT CHANGE IN FACILITIES.

25X1A

2301N Ø8231W PUNTA BRAVA SAM SITE

SIX UNREVETTED CANVAS-COVERED LAUNCHERS (AT LEAST ONE WITH MISSILE), ONE CANVAS-COVERED MISSILE TRANSPORTER WITHOUT PRIME MOVER ADJACENT TO RING RDAD, 8 TRACKED PRIME MOVERS, 9 CARGO TRUCKS, 3 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES. FOR AAA SITES SEE HAVANA AREA, AAA SITES.

25X1D

25X1A

2258N Ø8258W CABANAS SAM SITE

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, 2 CANVAS-

COVERED HOLD AREAS, 11 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 2 OTHER VEHICLES, AND A GUIDANCE AREA CONTAINING RADAR, 3 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D

NO AAA SITES OBSERVED WITHIN 10 KM.

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

TWO UNREVETTED LAUNCHERS, 8 CANVAS-COVERED MISSILE TRANSPORTERS (ONE ON SERVICE ROAD TO LAUNCHER AND 6 WITHOUT PRIME MOVERS), AN UNDETERMINED NUMBER OF CANVAS-COVERED PROBABLE CRUISE-MISSILE CRATES, 5 CARGO TRUCKS, 11 OTHER VEHICLES, 3 POSSIBLE VAN TRAILERS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

O NO APPARENT CHANGE IN FACILITIES.

25X1A

GUERRA CRUISE-MISSILE STORAGE 2300N 08250W

25X1D

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

APPROXIMATELY 26 CRUISE-MISSILE CRATES, 2 PROBABLE VAN TRUCKS WITH TRAILERS, ONE CARGO TRUCK, ONE UTILITY TRUCK, AND 7 OTHER VEHICLES OBSERVED. FACILITIES INCLUDE 8 BUILDINGS, 2 LARGE NON-SOVIET TENTS, 3 RIGID-FRAME TENTS APPROXIMATELY 30 X 20 FT, AND A CANVAS-COVERED AREA.

25X1D

25X1A

MAYARI ARRIBA CRUISE-MISSILE ACTIVITY 2027N 07531W

25X1D

NO APPARENT CHANGE SINCE MISSION

25X1A

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 11 FAGOT/FRESCO, 9 HOUND (ONE WITHOUT ROTORS), AND 2 HARE OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø775ØW

AIRCRAFT -- ONE CRATE AND 2 LIAISON.

25X1D

HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 12 FAGOT/FRESCO, ONE LIAISON, 11 HOUND (2 WITHOUT ROTORS) AND ONE HARE.

25X1D

ANTONIO MACEO AIRFIELD 1958N Ø755ØW

AIRCRAFT -- ONE LIAISON AND ONE HOUND.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 2 POSSIBLE COLT AND 3 HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø823ØW

AIRCRAFT -- 32 FISHBED, 9 FARMER, AND 6 FAGOT/FRESCO, OBSERVED IN CLOUD-FREE AREAS. IN ADDITION, ONE FARMER AND ONE FAGOT/FRESCO ARE ADJACENT TO THE 12 AIRCRAFT SHIPPING CRATES.

25X1D 25X1A JOSE MARTI INTERNATIONAL AIRFIELD 2259N Ø8224W OPERATIONS AREA -- 2 CLEAT, 2 BRITANNIA, 3 COOT, ONE CUB, 4 CRATE, 2 C-46, ONE C-47 AND 2 LIAISON. MAINTENANCE AREA -- 3 CONSTELLATION, 2 C-54, ONE B-26, ONE C-46, ONE LODESTAR, AND ONE LIAISON OBSERVED IN CLOUD-FREE AREAS. 25X1D 25X1A CAMPO LIBERTAD AIRFIELD 2305N 08226W AIRCRAFT -- ONE C-54, 3 CRATE, ONE C-46, ONE C-47, 8 COLT, 23 ZLIN TRENER, 2 MORAVA L-200, AND 21 LIAISON. 25X1D 25X1A PLAYA BARACOA AIRFIELD 2302N 08234W AIRCRAFT -- ONE C-47, 8 ZLIN TRENER, ONE LIAISON, 21 HOUND, ONE HARE, AND 2 BELL HELICOPTERS. 25X1D 25X1A JAIME GONZALES AIRFIELD 2209N 08024W AIRCRAFT -- ONE PROBABLE C-47. 25X1D 25X1A BAYAMO AIRFIELD EAST 2022N 07637W AIRCRAFT -- 4 PROBABLE COLT.

25X1A

PINAR DEL RIO AIRFIELD 2225N Ø834ØW

AIRCRAFT -- 6 PROBABLE COLT OBSERVED IN CLOUD-FREE

AREAS. 25X1D

25X1A

TRINIDAD AIRFIELD 2147N Ø7959W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N Ø8244W

VESSELS -- 3 S.O.1-CLASS SC, 2 KOMAR-CLASS PGMG ON MARINE RAILWAY, AND 4 LARGE FREIGHTERS. NO APPARENT CHANGE IN FACILITIES AT NAVAL AIR

STATION. 25X1D

25X1A

CABANAS NAVAL BASE 2258N Ø8258W

VESSELS -- 5 KOMAR-CLASS PGMG AND 5 YP OBSERVED

IN CLOUD-FREE AREAS. 25X1D

25X1A

CIENFUEGOS NAVAL BASE 2208N 08027W

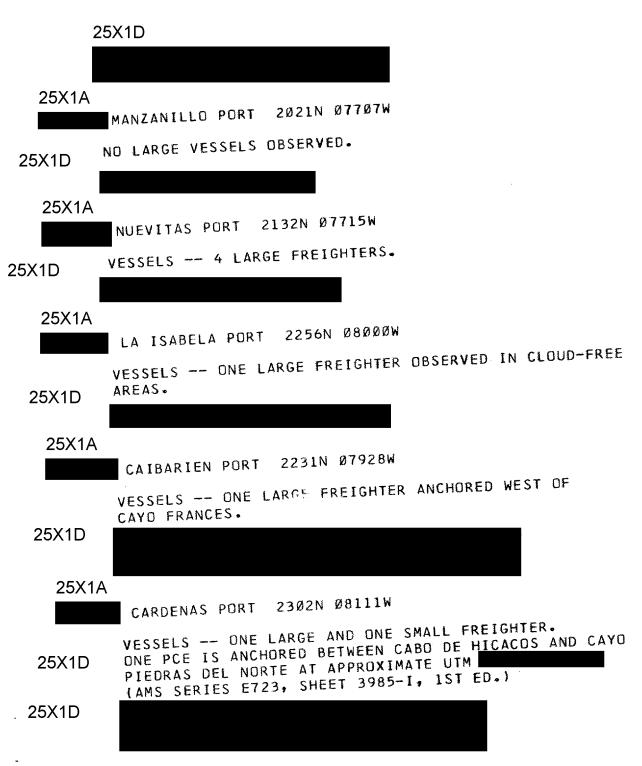
VESSELS -- 2 KRONSHTADT-CLASS PC, ONE PCE, 6 PROBABLE

P-6 MTB, ONE POSSIBLE YP AND 3 LARGE FREIGHTERS. 25X1D

25X1A

2001N 07550W SANTIAGO DE CUBA NAVAL BASE AND PORT

VESSELS -- 9 LARGE FREIGHTERS, (ONE AT ANCHOR OUTSIDE PORT), 2 LARGE TANKERS, AND 2 COASTAL FREIGHTERS.



25X1A

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

JUCARO PORT 2137N Ø7851W

NO LARGE VESSELS OBSERVED.

25X1D

MATANZAS PORT 2302N 08134W

VESSELS -- 5 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

HAVANA PORT 2307N 08220W

VESSELS -- 3 PF, 3 KRONSHTADT-CLASS PC, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 4 P-6 MTB (2 ON MARINE RAILWAY ONE OF WHICH APPEARS DAMAGED), 7 P-4 MTB (5 ON THE NAVAL QUAY ADJACENT TO THE ARSENAL PIER), ONE PROBABLE P-4 MTB, 6 YP, 33 LARGE FREIGHTERS, 5 COASTAL FREIGHTERS, 2 LARGE TANKERS, 11 TRAWLERS, AND ONE POL BARGE.

25X1D

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

KAWAMA MARINA 2307N 08117W

VESSELS -- 2 PROBABLE P-4 MTB.

25X1A

MILITARY ACTIVITY

GUANTANAMO AREA 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

MANZANILLO MILITARY CAMP 2017N 07707W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS, 2 PROBABLE TANKS/SP GUNS,
2 CARGO TRUCKS, 2 UTILITY TRUCKS, 2 OTHER VEHICLES,
10 CARGO TRAILERS, AND 11 AAA PIECES OBSERVED.

25X1D

25X1A

HOLGUIN MILITARY CAMP 2053N 07613W

MAIN CAMP -- NO APPARENT CHANGE IN PERMANENT FACILITIES. EIGHTEEN LARGE TENTS, 11 MEDIUM TENTS, AND 17 SMALL TENTS, 20 TANKS/SP GUNS, 72 CARGO TRUCKS, AND AT LEAST 15 OTHER VEHICLES OBSERVED. CAMP .6 NM SE -- NO APPARENT CHANGE IN PERMANENT FACILITIES. NINE LARGE TENTS (4 NON-SOVIET), 4 MEDIUM TENTS, 13 CARGO TRUCKS, 12 AAA PIECES, AND 16 FA PIECES.

CAMP 2.2 NM SE -- NU APPARENT CHANGE IN FERTILITY FACILITIES. TWENTY-TWO CARGO TRUCKS, ONE UTILITY TRUCK, AND 18 FA PIECES. OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

CAMAGUEY MILITARY CAMP COUNTRY CLUB 2121N Ø7751W

NO APPARENT CHANGE IN PERMANENT FACILITIES.
TWENTY-FOUR LARGE TENTS (11 NON-SOVIET), 2 MEDIUM
TENTS (ONE NON-SOVIET), 3 SMALL TENTS, 13 CARGO
TRUCKS, 28 VAN TRUCKS, 7 UTILITY TRUCKS, 11 OTHER
VEHICLES, AND ONE VAN TRAILER OBSERVED.

25X1A

OFELIA MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 37 TANKS/SP GUNS, 80 CARGO TRUCKS, 3
VAN TRUCKS, 3 UTILITY TRUCKS, 7 OTHER VEHICLES, 32
FA PIECES, 21 AAA PIECES, AND 18 MORTARS OBSERVED.

25X1D

REMEDIOS MILITARY AREA 2227N Ø7935W

NO APPARENT CHANGE IN FACILITIES.
SIX CANVAS-COVERED BRDM APC, 34 CARGO TRUCKS, 4 VAN
TRUCKS, 7 UTILITY TRUCKS, 5 OTHER VEHICLES, ONE
CARGO TRAILER, AND 10 FA PIECES OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D

ALTO CEDRO MILITARY CAMP 2029N 07600W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

AREA 1 -- 10 CARGO TRUCKS AND 4 PROBABLE FA PIECES.

AREA 2 -- 6 CARGO TRUCKS.

AREA 3 -- AT LEAST 7 CARGO TRUCKS, 3 PROBABLE UTILITY TRUCKS, 4 FA PIECES, 3 AAA PIECES, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT.

AREA 4 -- 6 CARGO TRUCKS AND 19 FA PIECES.

AREA 5 -- 22 CARGO TRUCKS, 2 UTILITY TRUCKS, AND 17 POSSIBLE MORTARS.

AREA 6 -- 3 CARGO TRUCKS AND AT LEAST 8 FA PIECES.

AREA 7 -- 7 CARGO TRUCKS AND 7 OTHER VEHICLES OR

PIECES OF EQUIPMENT.

AREA 8 -- AT LEAST 57 CARGO TRUCKS, ONE UTILITY TRUCK, AT LEAST 10 OTHER VEHICLES, ONE PROBABLE CARGO TRAILER, AND 9 UNIDENTIFIED PIECES OF EQUIPMENT.

AREA 9 -- 21 TANKS/SP GUNS, 14 CARGO TRUCKS (10 IN CONVOY FORMATION ON PERIMETER ROAD), AND 2 UTILITY TRUCKS.

AREA 10 -- ONE CARGO TRUCK, 2 VAN TRUCKS, ONE UTILITY TRUCK, AND 3 OTHER VEHICLES OR PIECES OF EQUIPMENT.

25X1D

25X1A

SANTIAGO DE LAS VEGAS MILITARY CAMP 2258N Ø822ØW

NO APPARENT CHANGE IN FACILITIES.
FOURTEEN FROG MISSILE TRANSPORTERS, ONE PROBABLE
FROG MISSILE TRANSPORTER, 4 FROG LAUNCHERS, 14
TANKS/SP GUNS, 4 PROBABLE TANK RECOVERY VEHICLES, AT
LEAST 39 CARGO TRUCKS, 17 VAN TRUCKS, 29 OTHER
VEHICLES, AND 13 CARGO TRAILERS OBSERVED.

25X1D

SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

TWENTY-TWO TANKS/SP GUNS AND 2 OTHER VEHICLES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

MADRUGA MILITARY AREA 2255N Ø8149W

NINETEEN UNIDENTIFIED VEHICLES AND 8 POSSIBLE VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

LIMONAR MILITARY CAMP SE 2255N Ø8124W

TWENTY-FOUR PROBABLE TANKS/SP GUNS AND APPROXIMATELY 36 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMAGUEY MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES.
FORTY-NINE CARGO TRUCKS, ONE PROBABLE UTILITY
TRUCK, 3 OTHER VEHICLES, 27 FA PIECES, AND 14
MORTARS OBSERVED.

25X1A

MANAGUA MILITARY CAMP 2258N Ø8217W

AIRCRAFT -- 10 HOUND.

ONE HUNDRED EIGHT TANKS/SP GUNS, 3 PROBABLE AT-T
TRACKED PRIME MOVERS, 13 BRDM APC, 5 TRUCK-MOUNTED
TREADWAY BRIDGES, AND APPROXIMATELY 500 OTHER
VEHICLES OBSERVED.

25X1D

25X1A

EL CRISTO MILITARY INSTALLATION 2008N 07547W

MAIN CAMP -- 12 UNIDENTIFIED TRACKED VEHICLES, 2 VAN TRUCKS, 22 CARGO TRUCKS, ONE UTILITY TRUCK WITH TRAILER, ONE OTHER VEHICLE, AND 6 FA PIECES. AREA 1.6 NM NE -- 12 CARGO TRUCKS AND 2 UTILITY TRUCKS.

25X1D

25X1A

NAZARENO MILITARY CAMP 2257N Ø8213W

NO APPARENT CHANGE IN FACILITIES. FOURTEEN CANVAS-COVERED PROBABLE TANKS/SP GUNS AND 7 OTHER VEHICLES OBSERVED.

25X1D

25X1A

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-ONE TANKS/SP GUNS, 28 CARGO TRUCKS, AND
11 FA PIECES OBSERVED.

25X1D

25X1A

HAVANA MILITARY CAMP CALABAZAR 2300N 08218W

NO APPARENT CHANGE IN FACILITIES.

AREA 1 -- 21 TANKS/SP GUNS AND 23 CARGO TRUCKS.

AREA 2 -- 126 CARGO TRUCKS, 10 OTHER VEHICLES, AND

4 FA PIECES.

AREA 3 -- AT LEAST 40 CANVAS OR NET-COVERED PROBABLE TANKS/SP GUNS.
AREA 4 -- 3 CARGO TRUCKS, 4 VAN TRUCKS, ONE VAN

TRAILER, 18 FA PIECES, AND 6 AAA PIECES.

AREA 5 -- 21 CARGO TRUCKS, 6 FA PIECES, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT.

25X1D AREA 6 -- 16 CARGO TRUCKS AND 16 OTHER VEHICLES.

25X1A

MATAGUA MILITARY CAMP 2215N Ø8ØØ2W

NO APPARENT CHANGE IN FACILITIES.

25X1D NO VEHICLES OBSERVED.

25X1A

MACAGUA MILITARY CAMP 2050N 07610W

NO APPARENT CHANGE IN FACILITIES.

25X1D AT LEAST 18 CARGO TRUCKS OBSERVED.

25X1A

ZARAGOZA AREA MILITARY CAMP 2256N Ø8204W

NO APPARENT CHANGE IN FACILITIES.

ONE CARGO TRUCK AND 39 AAA PIECES OBSERVED.

25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
TWENTY TANKS/SP GUNS, 2 CARGO TRUCKS, AND 6 AAA
PIECES OBSERVED.

25X1A

SAN JOSE DE LAS LAJAS STORAGE 2258N Ø8212W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

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25X1D

25X1A

EL CRIOLLO MILITARY CAMP 2259N Ø8225W

NO APPARENT CHANGE IN FACILITIES. SIX CARGO TRUCKS, 52 VAN TRUCKS, AND 2 OTHER VEHICLES OBSERVED.

25X1D

25X1A

CANTEL MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES. FOUR UNIDENTIFIED VEHICLES OBSERVED.

25X1A

25X1D

LOMAS TETAS DE MANAGUA TANK PARK 2258N Ø8219W

NO APPARENT CHANGE IN FACILITIES.
THIRTY TANKS/SP GUNS AND 17 OTHER VEHICLES OBSERVED.

25X1D

25X1A

TRINIDAD AREA POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES. EIGHT CARGO TRUCKS AND AT LEAST 12 FA PIECES OBSERVED.

25X1D

25X1A

GUANAJAY MILITARY CAMP MARTIN MESA 2257N Ø8243W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

25X1A

ALTAGRACIA MILITARY AREA 2123N Ø7742W

25X1D

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS (8 CANVAS-COVERED) OBSERVED.

25X1A

GUANABANA MILITARY AREA 2258N Ø8132W

NORTH AREA -- 8 CARGO TRUCKS AND 9 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.

SOUTH AREA -- 21 PROBABLE CARGO TRUCKS AND 18 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

SAN DIEGO DE NUNEZ MILITARY CAMP 2254N Ø83Ø5₩

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS, 21 CARGO TRUCKS, 9 OTHER
VEHICLES, AND 4 POSSIBLE MORTARS OBSERVED.

25X1D

25X1A

GUANABANA AREA MILITARY CAMP 2258N Ø8134W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS AND ONE PROBABLE CARGO TRUCK
OBSERVED.

25X1D

25X1A

MINAS MILITARY CAMP 2127N Ø7734W

NO APPARENT CHANGE IN FACILITIES. EIGHTEEN TANKS/SP GUNS, ONE POSSIBLE TANK/SP GUN, AT LEAST 10 CARGO TRUCKS, ONE UTILITY TRUCK, AT LEAST 35 OTHER VEHICLES, AND ONE UNIDENTIFIED PIECE OF EQUIPMENT OBSERVED.

25X1A

MARTI AREA ARMOR TRAINING AREA 2258N Ø8Ø59₩

NO APPARENT CHANGE IN FACILITIES.
THREE TANKS/SP GUNS, ONE PROBABLE TANK/SP GUN,
6 CARGO TRUCKS, ONE VAN TRUCK, 3 UTILITY TRUCKS,
AND 2 OTHER VEHICLES OBSERVED.

25X1D

25X1A

SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N Ø8ØØØW

AREA 1 -- 12 PROBABLE BRDM APC, 13 CARGO TRUCKS, AND 3 CARGO TRAILERS.

AREA 2 -- NO APPARENT CHANGE.

AREA 3 -- NO VEHICLES OR EQUIPMENT OBSERVED.

AREA 4 -- 12 CARGO TRUCKS.

AREA 5 -- 19 TANKS/SP GUNS AND 7 OTHER VEHICLES.

25X1D

25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

MAIN CAMP -- 10 CARGO TRUCKS, 4 FA PIECES, AND 3 AAA PIECES.
CAMP ONE NM NORTH -- 12 CARGO TRUCKS AND 11 FA PIECES.

125X1D

25X1A

DOS CAMINOS MILITARY TRAINING AREA 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-FIVE TRACKED PRIME MOVERS, 49 CARGO TRUCKS,
6 VAN TRUCKS, 7 UTILITY TRUCKS, 2 TRUCK-MOUNTED
CRANES, ONE OTHER VEHICLE, ONE CARGO TRAILER, 2
OTHER TRAILERS, 69 FA PIECES, 9 PROBABLE AAA PIECES,
AND AN OCCUPIED 6-GUN AAA SITE OBSERVED.

25X1D

25X1A

LA VEGUITA MILITARY CAMP 2049N 07615W

NO APPARENT CHANGE IN FACILITIES.
FOURTEEN CARGO TRUCKS. ONE UTILITY TRUCK, AND 12

25X1D

FA PIECES OBSERVED.

25X1A

SANTIAGO DE LAS VEGAS MILITARY CAMP SOUTH 2257N Ø8223W

NO APPARENT CHANGE IN FACILITIES.

TWENTY-EIGHT CARGO TRUCKS, 4 OTHER VEHICLES, 12

25X1D MORTARS, AND 3 PROBABLE MORTARS OBSERVED.

25X1A

BEJUCAL AMMUNITION STORAGE 2256N Ø8223W

HEADQUARTERS AREA -- IDENTIFICATION ONLY. NO APPARENT CHANGE IN STORAGE AREAS.

25X1D

25X1A

BARAJAGUA STORAGE DEPOT 2208N 08004W

NO APPARENT CHANGE IN FACILITIES.

25X1D

NO VEHICLES OBSERVED.

25X1A

SANTA CLARA MILITARY CAMP CUBANACAN 2224N Ø7952W

NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS. THREE PROBABLE VAN TRUCKS, 28 CARGO TRUCKS, 10 UTILITY TRUCKS, AND 4 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS. STORAGE AREA NORTH -- CLOUD COVERED. ESCUELA TECNOLOGICA -- 2 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT.

25X1D

25X1A

MANICARAGUA STORAGE AREA 2206N 07958W

NO APPARENT CHANGE IN FACILITIES. ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

25X1A

SANTIAGO DE CUBA MILITARY CAMP NE 2002N 07548W

NO APPARENT CHANGE IN FACILITIES. THREE CARGO TRUCKS OBSERVED.

25X1A

25X1D

HOLGUIN MILITARY CAMP WSW 2051N 07618W

ONE HUNDRED FOURTEEN LARGE NON-SOVIET TENTS, 16 SMALL TENTS, 4 FIELD KITCHEN TENTS, AND 2 CARGO TRUCKS OBSERVED.

25X1D

HAVANA AREA, AAA SITES 2305N 08216W

AAA SITES OBSERVED IN CLOUD-FREE AREAS BETWEEN
COORDINATES 23-10N 082-05W, 22-50N 082-05W,
22-50N 082-40W AND 23-10N 082-40W ARE AS FOLLOWS -- 49-GUN SITE (7 POSITIONS OCCUPIED) AT UTM
21 OCCUPIED 6-GUN SITES AT

25X1D

25X1D

25X1D



(AMS SERIES E723, SHEETS 3684-I 3D ED, 3685-II, 4TH ED, 3685-III, 4TH ED, 3784-I, 3D ED, 3784-IV, 4TH ED, AND 3785-II, 4TH ED.)

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1957N Ø7557W

25X1A

-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

SAN CRISTOBAL MRBM SITE 3 GUANAJAY IRBM SITE 1 SAGUA LA GRANDE MRBM SITE 2 GUANAJAY IRBM SITE 2 LOS CANOS AIRFIELD MOA PORT SURGIDERO DE BATABANO PORT BAHIA HONDA PORT LA FLORA MILITARY STORAGE AREA BAHIA HONDA MILITARY CAMP MARIEL MILITARY CAMP LOMA GOBERNADORA HAVANA AMMUNITION STORAGE AREA	23Ø1N Ø8226W
BAJURAYABO MILITARY CAMP GUANABACOA MILITARY AREA LOMA DE TIERRA MILITARY CAMP EL CHICO MILITARY AREAS MINAS MILITARY CAMP JESUS MARIA FINCA GUAYABAL MILITARY CAMP TAPASTE STORAGE AREAS	23/08N 08210W
GHANABACOA MILITARY ARFA	2307N Ø8215W
LOMA DE TIERRA MILITARY CAMP	23Ø1N Ø8213W
EL CHICO MILITARY AREAS	2300N 08226W
MINAS MILITARY CAMP JESUS MARIA FINCA	2306N 08211W
GUAYABAL MILITARY CAMP	2254N Ø8237W
TAPASTE STORAGE AREAS	2302N 08207W
TAPASTE STORAGE AREAS SAN FRANCISCO DE PAULA AMMO STORAGE AREA MANAGUA AMMUNITION STORAGE AREA SPECIAL AREA HOTEL SPECIAL AREA BRAVO BLUE SPECIAL AREA BRAVO RED SPECIAL AREA VICTOR SPECIAL AREA TANGO SPECIAL AREA JULIET	23Ø3N Ø8218W
MANAGUA AMMUNITION STORAGE AREA	2257N Ø8218W
SPECIAL AREA HOTEL	23Ø1N Ø8248W
SPECIAL AREA BRAVO BLUE	2253N Ø8232W
SPECIAL AREA BRAVO RED	2254N Ø8228W
SPECIAL AREA VICTOR	2302N 08235W
SPECIAL AREA TANGO	2259N Ø8244W
SPECIAL AREA JULIET	23Ø1N Ø824ØW
SAN ANTONIO DE LOS BANOS AREA DROP ZONE	2256N Ø8231W
SIBONEY LANDING BEACH	1957N Ø7542W
SAN ANTONIO DE LOS BANOS AREA DROP ZONE SIBONEY LANDING BEACH PLAYA YATERITAS LANDING BEACH TARARA LANDING BEACH MATANZAS LANDING BEACH VARADERO LANDING BEACH	1958N Ø7457W
TARARA LANDING BEACH	231ØN Ø8212W
MATANZAS LANDING BEACH	23Ø1N Ø8126W
VARADERO LANDING BEACH	23Ø8N Ø8118W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

MAR VERDE LANDING BEACH



25X1A

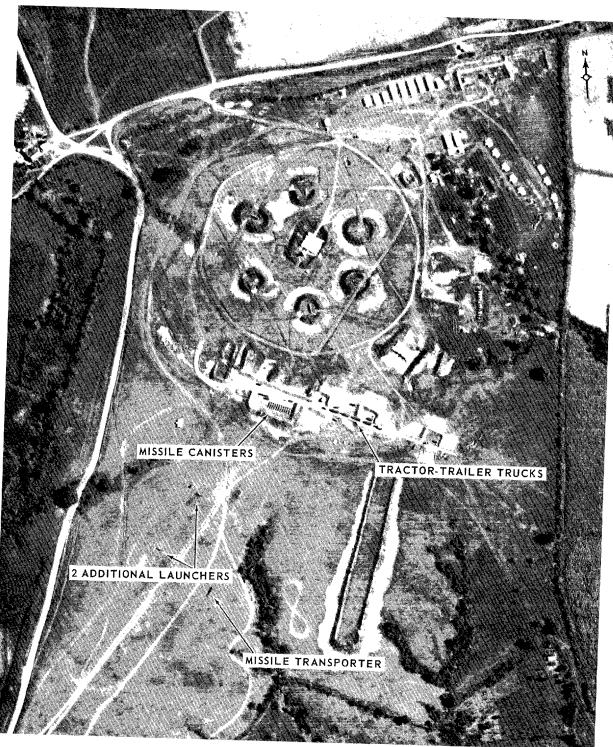
25X1A

CIFUENTES SAM ASSEMBLY AREA	2236N Ø8ØØ5W
MAJANA SAM SITE	2241N Ø8249W
TORRENS SAM ASSEMBLY AREA	2257N Ø8227W
NUEVITAS SAM SITE 2	2132N Ø7717W
PRESTON SAM SITE	2044N 07538W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
BANES NAVAL BASE	2055N 07542W
ARTEMISA MILITARY CAMP	225ØN Ø8248W
TORRENS MILITARY COMPLEX	2259N Ø8227W
JURAGUA MILITARY ACTIVITY	2209N 08035W
GUANE MILITARY CAMP	2212N Ø84Ø8W
LA JUTIA MILITARY INSTALLATION	2154N Ø8Ø15W
LIMONAR TANK TRAINING AREA	2254N Ø8121W
ANTON RECIO MILITARY INSTALLATION	2211N Ø8Ø36W
CABANA FORTRESS	2308N 08220W
JAGUA MILITARY AREA	2205N 08029W
SPECIAL AREA ALPHA WHITE	2259N Ø8225W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W

SECRET

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NPIC/R-1185/64 ATTACHMENT 1



MALDONADO SAM SITE

NPIC H-9724 (4/64)